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foreign agriculture circular

U.S. DEPT. OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE

U.S. Department of Agriculture
Foreign Agricultural Service
Economic Research Service

World Crop Production

Approved by the World Agricultural Outlook Board • USDA

WCP-11-83
November 10, 1983

GLOBAL GRAIN, OILSEED AND COTTON CROP FORECASTS DOWN FROM LAST MONTH

Region	1981/82	1982/83	1983/84 Proj.	
			Oct.	Nov.
	<u>Total Grains (Million metric tons)</u>			1/
World	1626.4	1677.5	1590.8	1590.0
United States	333.4	339.0	209.7	206.2
Rest of World	1292.9	1338.5	1381.1	1383.8
	<u>Oilseeds (Million metric tons)</u>			
World	170.2	179.3	162.8	162.3
United States	64.3	69.3	47.0	47.6
Rest of World	105.8	109.9	115.7	114.7
	<u>Cotton (Million bales)</u>			
World	70.7	67.7	66.7	65.3
United States	15.6	12.0	7.5	7.5
Rest of World	55.1	55.7	59.1	57.8

1/ Includes rice on a rough basis.

* Total world grain production for 1983/84 now is forecast at 1,590 million tons, slightly below last month's estimate and 5 percent less than last year's record. A further 2-percent reduction put U.S. grain output at 206 million tons, 39 percent lower than the 1982/83 record harvest. The U.S. decline was offset partially by upward adjustments this month in the forecasts for grain harvests in China, Argentina, and Europe. Although the Soviet grain production total is unchanged at 200 million tons, adjustments were made in the mix.

* The world wheat production forecast has been reduced 3 million tons to 481 million, still a record. The USSR wheat crop estimate was reduced 5 million tons to 80 million because of Soviet indications that the area was lower than expected. Favorable October rains and an upward adjustment in area combined to boost the Argentine wheat forecast 1 million tons to 12.5 million. Higher estimated yields also boosted the East European forecast by 0.5 million tons.

(continued on page 3)

WORLD CROP PROJECTIONS

Projections of 1983/84 world crop production remain tentative. For the Northern Hemisphere, the projections include harvested winter grain crops with harvest of spring crops such as corn, soybeans, and cotton now nearing completion. For the Southern Hemisphere, projections include winter grain crops in the maturing and early harvesting stage and spring crops now being planted. Climatic and market developments over the next several months will continue to influence 1983/84 production prospects around the world.

Crop projections generally are based on surveys, historical trends in area and yield, and analysts' judgments. The indicated variations around projections in this report should encompass final outcomes about 2-out-of-3 times. The reliability of past world production estimates and measures of production variability are on pages 16-18.

Forecasts of 1983 U.S. acreage, yield, and production for crops, except for sunflowers, are from the U.S. Crop Production report released today by USDA's Crop Reporting Board.

This report draws on information from USDA's global network of agricultural attaches and counselors, commodity analysts, country and regional specialists, and the staff of the Joint Agricultural Weather Facility. The report is prepared by the Foreign Agricultural Service (FAS), the Economic Research Service (ERS), and the World Agricultural Outlook Board (WAOB).

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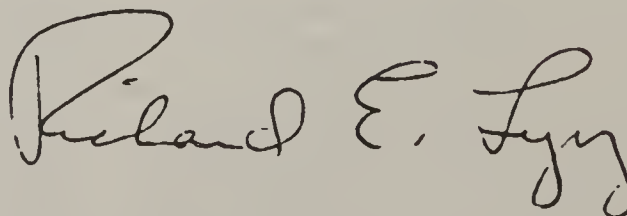
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ACTING SECRETARY OF AGRICULTURE

(continued from page 1)

- * The world coarse grain production forecast, at 681 million tons, is slightly higher than last month and still is expected to be about 13 percent below last year's record. A 5-million-ton increase in the Soviet coarse grain estimate and improved prospects in Tanzania offset reductions in the forecasts for the United States, Nigeria, Venezuela, and Eastern Europe. The Soviet increase, to 108 million tons, is based on recently released Soviet data on area. This would be the largest Soviet coarse grain crop since 1976/77. The 3.5-million-ton reduction in the U.S. coarse grain crop this month reflects lower area and yield estimates for corn.
- * The global rice harvest forecast has been raised another 1.4 million tons to a record 427 million, 2 percent above last year. Higher yield estimates boosted the Chinese forecast by 2 million tons to 156 million, within 3 percent of last year's record, and also boosted the Indonesian forecast. Offsetting these gains were lower estimates for Japan and South Korea.
- * World oilseed production in 1983/84 is forecast at 162.3 million tons, down 0.4 million from last month and 16.9 million or 9 percent below year-earlier levels. Upward revisions for U.S. soybean and peanut crops and for Indian peanuts were offset by lowered cottonseed crop prospects in the Soviet Union and Pakistan and a reduced soybean crop forecast in China.
- * Global soybean production in 1983/84 is forecast at 77.5 million tons, up 0.3 million from last month, but 16.5 million or 18 percent below last year. The U.S. soybean crop is forecast at 41.8 million tons, up 0.5 million from last month. The 0.2-million-ton reduction in the Chinese crop from last month is attributed to a cutback in area, mostly in Heilongjiang--the largest producing province.
- * World cottonseed output is forecast at 26.2 million tons, down 0.8 million from last month and 1.1 million or 4 percent from last year. Unfavorable summer weather in the USSR hurt yield prospects, but the final output depends on late fall weather. Sharply lower prospects for Pakistan this month are due to yield losses from heavy rain, flooding and insect damage.
- * World peanut production is forecast at 19.3 million tons, up 0.3 million from last month and 1.7 million or 10 percent above last year. A large rebound in the Indian peanut crop due to good seasonal rainfall accounts for most of the year-to-year gains with this month's estimate for India raised by 0.3 million. In Senegal, continued drought has cut yield prospects with the crop revised down by 0.1 million tons to 0.55 million.
- * World cotton production in 1983/84 is forecast at 65.3 million bales, 2 percent below last month's indication and 3.5 percent below 1982/83. The significant reduction from the October forecast primarily reflects smaller crop estimates for Pakistan, the Soviet Union, and Egypt. Insect and weather damage cut the Pakistani forecast to 3.1 million bales, 21 percent below the previous forecast. The Soviet forecast is off 4 percent to 13 million bales because adverse weather early in the season delayed ripening. Labor problems are the cause of a 7-percent cut in the Egyptian crop

estimate to 1.95 million bales. U.S. crop prospects changed little during October, remaining at 7.5 million bales. Still, U.S. production is 37 percent below a year earlier, reflecting sharply reduced area and yields.

WORLD WEATHER HIGHLIGHTS THROUGH NOVEMBER 9

United States--Near- to above-normal temperatures combined with timely rains to improve soil moisture for planting of winter grains. Dryness slowed planting in the hard red winter wheat areas from west Texas northward into western Kansas and eastern Colorado until late October when heavy rains interrupted the cotton harvest and caused some reduction in crop quality. Periods of open weather allowed the Corn Belt harvest to proceed well ahead of normal; a later-than-normal first freeze delayed harvesting across the South and Southeast where the pace mostly was behind normal.

USSR--Weather has favored completion of the grain harvest with warm, dry conditions in the corn regions of southern European USSR and dry, moderate weather in Western Siberia where some small grains remained to be gathered because of cold, wet weather and delayed crop maturity. Good weather has aided the cotton harvest in Central Asia, although the overall pace has been somewhat slower than in recent years. Uneven ripening of the bolls has been a problem in some areas. Conditions for the winter grains planted this fall have been better than in 1982, although there are dry pockets in parts of Moldavia, southern Ukraine and North Caucasus. Winter crops in other areas of the North Caucasus and Central Black Soil Zone, which had been dry, received good rains--25 mm and more--in October. Above-normal temperatures in the southern part of the Soviet winter grains region have enabled continued plant development. In the north, mainly the rye area, the crop entered dormancy about 2 weeks later than usual after hardening gradually. The crop is in good condition.

Europe--Rain over the Iberian Peninsula improved topsoil moisture needed for winter grain planting. Periods of precipitation followed by dry weather over remaining European crop regions allowed harvest activity to progress with few delays and provided adequate topsoil moisture for winter grain planting. However, dryness in parts of eastern Europe have created poor conditions for winter grain emergence.

South America--Soybean planting in Brazil progressed well during October. Periods of dry weather allowed fieldwork to progress after earlier episodes of heavy rain. By early November, about 20 percent of Rio Grande do Sul's soybeans were planted; Parana's crop was over 25 percent planted. In Argentina, rains aided wheat in the grain-filling stage and improved moisture supplies for planting of corn, sorghum, cotton and first-crop soybeans.

Australia--Early harvesting began in Queensland while the crop advanced into grain filling throughout the rest of the wheat belt. Eastern and southern wheat areas received frequent, but mostly light, showers during the period. Below-average rainfall continued in western crop areas limiting wheat yield potential in Western Australia, especially in the north.

South Africa--The rainy season generally began on time and planting is underway in the Maize Triangle. In October, 50-100 mm of rain covered the eastern corn region, creating good topsoil conditions for emergence and early growth. The western corn area only received about 25 mm of rain in October, and spotty dryness is hampering planting and emergence.

Northwestern Africa--Light showers increased topsoil moisture and likely promoted winter grain planting in Morocco, northern Algeria and northern Tunisia.

Southeast Asia--Thailand had heavy rain in the first half of October and lesser amounts for the rest of the month. The precipitation was beneficial for late-planted rice in the filling stage. Harvesting of earlier-planted rice had begun. Moderate rain in the Philippines aided rice in the filling stage which occurred later than usual because of dry-weather planting delays.

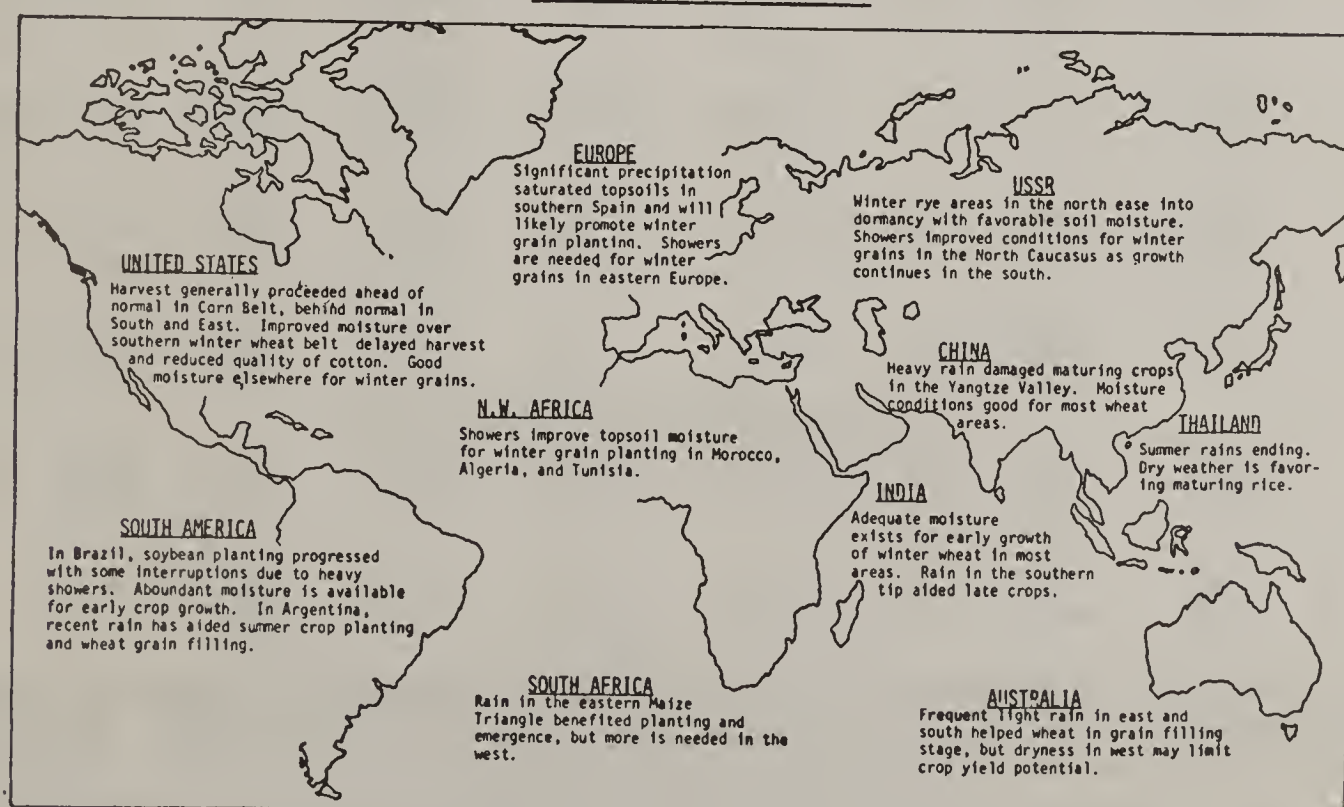
Eastern Asia--Excessive rainfall in early October along the Yangtze Valley caused flooding and likely damaged mature cotton, corn, and soybeans. Recent dry weather has allowed harvesting to continue. Moisture supplies are very good in the winter wheat region where the crop is emerging. Temperatures remain mild, creating favorable growing conditions before the wheat enters dormancy.

South Asia--Moisture supplies generally are adequate for early growth of winter wheat in the north, and good supplies exist in the southern wheat area. Precipitation in the Bihar and West Bengal winter rice area was below normal but sufficient for growth and development. Dry weather in central India is favoring maturing summer crops. Seasonal rains in southern peninsula India benefited late-planted crops.

(More details are available in the Weekly Weather and Crop Bulletin. Subscription information may be obtained by calling (202) 447-7917.)

WORLD AGRICULTURAL WEATHER HIGHLIGHTS

Date NOVEMBER 17, 1983



World crop production summary 1/

[illegible]

1/ 1982/83 estimates are preliminary. The 1983/84 projections are based on surveys, trends, and judgement of commodity and country analysts. Where available, USDA Crop Reporting Board estimates are used for the United States.

2/ Includes total of wheat, coarse grains, and rice shown above. Proj. 1983/84 Soviet crop of 200 million tons includes around 9 million tons of minor grains and pulses not shown in total above. The total Soviet grain crop is estimated at 180 million tons for 1982/83 and 160 million for 1981/82.

World crop production summary 1/---Continued

Major regions and countries									
: Middle East	: Latin America	:	:	:Total for	:	:	: World	:	:
: and	: and	:	: Oceania	: major	:	: Other	: less	:	:
: Africa	: Caribbean	:	:	: regions	:	: Coun-	: United	:	: World
:South	:Argen-	:	:	: and	:	: tries	: States	:	:
:Africa	:Turkey	: tina	: Brazil	:Australia	: countries:	:	:	:	:
---Million metric tons---									
2.3	13.2	8.3	2.2	16.4	422.3	27.0	373.0	449.2	: 1
2.3	13.8	14.5	1.8	8.9	451.1	28.6	403.2	479.7	: 2
1.9	13.0	11.5	1.8	19.0	457.2	27.1	418.8	484.3	: 3
1.9	13.0	12.5	1.8	19.0	453.9	27.5	415.9	481.4	: 4
8.8	8.1	18.4	23.4	6.6	684.4	81.0	516.5	765.4	: 5
4.3	8.7	17.7	19.9	3.8	706.9	73.3	524.7	780.2	: 6
10.2	7.5	17.6	23.9	8.5	605.1	76.0	541.6	681.1	: 7
10.2	7.5	17.6	23.9	8.6	606.4	75.1	545.5	681.5	: 8
---	0.3	0.4	9.2	0.9	303.7	108.0	403.4	411.7	: 9
---	0.3	0.3	7.8	0.5	306.1	111.5	410.6	417.6	: 10
---	0.3	0.3	9.5	0.7	313.3	112.0	420.7	425.3	: 11
---	0.3	0.3	9.5	0.7	316.0	110.7	422.0	426.7	: 12
11.2	21.6	27.0	34.7	23.8	1410.4	216.0	1292.9	1626.4	: 13
6.6	22.8	32.5	29.6	13.2	1464.1	213.4	1338.5	1677.5	: 14
12.1	20.8	29.4	35.2	28.2	1375.6	215.2	1381.1	1590.8	: 15
12.1	20.8	30.4	35.2	28.3	1376.3	213.7	1383.8	1590.0	: 16
---	---	7.3	14.3	---	147.2	16.4	105.8	170.2	: 17
---	---	6.9	16.2	---	157.4	15.5	109.9	179.3	: 18
---	---	8.3	16.7	---	139.3	17.1	115.7	162.8	: 19
---	---	8.3	16.7	---	139.1	16.9	114.7	162.3	: 20
---Million 480-pound bales---									
0.2	2.2	0.7	3.0	0.6	60.4	10.3	55.1	70.7	: 21
0.1	2.2	0.5	3.0	0.5	57.8	9.9	55.7	67.7	: 22
0.2	2.3	0.8	2.8	0.7	56.3	10.4	59.1	66.7	: 23
0.2	2.3	0.8	2.8	0.7	55.1	10.2	57.8	65.3	: 24

3/ Totals for major regions and countries and other countries include the six major oilseeds shown elsewhere in this report, while world total also includes copra and palm kernels for countries shown plus other countries

--- - No production reported or insignificant production.

**Totals may not add due to rounding.

U.S. Crop Acreage, Yield and Production 1/
(Domestic Units)

Item	Harvested area				Yield				Production			
	: 1983/84 proj. :				: 1983/84 proj. :				: 1983/84 proj. :			
	: 1981/82 :	: 1982/83 :	: 1983/84 proj. :	: 1984/85 proj. :	: 1981/82 :	: 1982/83 :	: 1983/84 proj. :	: 1984/85 proj. :	: 1981/82 :	: 1982/83 :	: 1983/84 proj. :	: 1984/85 proj. :
All wheat	81.0	78.8	61.0	34.5	35.6	39.5	39.5	2799	2809	2408	2408	2408
Winter	58.6	58.3	47.2	35.9	36.1	41.8	41.8	2104	2108	1977	1977	1977
Other	22.4	20.5	13.7	31.1	34.2	31.5	31.5	695	701	431	431	431
Rye	0.7	0.7	0.9	26.6	29.1	30.0	30.0	19	21	26	26	26
Feedgrains	107.0	107.1	80.5	2.32	2.38	1.73	1.69	248.5	255.0	138.9	135.4	135.4
Corn	74.7	73.2	51.4	109.8	114.8	82.9	80.5	8202	8397	4,259	4,121	4,121
Sorghum	13.7	14.2	10.1	64.1	59.0	47.5	47.5	879	841	482	482	482
Barley	9.2	9.1	9.9	52.3	57.3	53.7	53.7	479	522	532	532	532
Oats	9.4	10.6	9.1	54.1	58.4	52.2	52.2	509	617	472	472	472
Soybeans	66.4	69.8	61.4	30.1	31.9	24.7	25.0	2000	2230	1,517	1,537	1,537
Rice	3.8	3.3	2.2	4819	4742	4610	4640	182.7	154.2	102.6	103.3	103.3
All cotton	13.8	9.7	7.4	543	593	487	504	15.6	12.0	7.5	7.5	7.5

U.S. Planted Area for Major Crops 1/

Item	Wheat				Feedgrains				All			
	: 1983/84 proj. :				: 1983/84 proj. :				: 1983/84 proj. :			
	: 1981/82 :	: 1982/83 :	: 1983/84 proj. :	: 1984/85 proj. :	: 1981/82 :	: 1982/83 :	: 1983/84 proj. :	: 1984/85 proj. :	: 1981/82 :	: 1982/83 :	: 1983/84 proj. :	: 1984/85 proj. :
1981/82	66.0	22.9	88.9	2.6	3.8	84.2	16.0	9.7	13.7	123.6	67.8	14.3
1982/83	66.4	20.9	87.3	2.6	3.3	81.9	16.1	9.6	14.2	121.9	71.5	11.3
1983/84	62.5	14.1	76.6	2.8	2.3	60.1	11.6	10.5	20.2	102.4	63.3	8.3
Oct. proj.	62.5	14.1	76.6	2.8	2.3	60.1	11.6	10.5	20.2	102.4	63.3	8.3
Nov. proj.	62.5	14.1	76.6	2.8	2.3	60.1	11.6	10.5	20.2	102.4	63.3	8.3

1/ 1982/83 is preliminary. 1983/84 projections from U.S. Crop Reporting Board.

Wheat area, yield, and production: World and selected countries and regions 1/

Region/country:	Area			Yield			Production		
	:	:	:	:	:	:	:	:	:
	: 1981/82	: 1982/83	: 1983/84	: 1981/82	: 1982/83	: 1983/84	: 1981/82	: 1982/83	: 1983/84
	proj.	proj.	proj.	Oct.	Nov.	Nov.	Oct.	Nov.	Nov.
	Metric tons per hectare			Metric tons per hectare			Metric tons per hectare		
	Million hectares			Million hectares			Million metric tons		
United States	: 32.8	: 31.9	: 24.7	: 2.32	: 2.40	: 2.66	: 2.66	: 2.66	: 2.66
Canada	: 12.4	: 12.6	: 13.7	: 2.00	: 2.13	: 1.95	: 1.95	: 1.95	: 1.95
Western Europe	: 16.4	: 16.8	: 17.0	: 3.71	: 4.06	: 3.92	: 3.93	: 3.93	: 3.93
Eastern Europe	: 9.0	: 9.4	: 9.7	: 3.38	: 3.70	: 3.45	: 3.50	: 3.50	: 3.50
USSR	: 59.2	: 57.3	: 50.4	: 1.35	: 1.50	: 1.63	: 1.59	: 1.59	: 1.59
Cen. Planned Asia:									
PRC	: 28.3	: 27.9	: 28.6	: 2.11	: 2.45	: 2.73	: 2.73	: 2.73	: 2.73
South Asia									
India	: 22.3	: 22.3	: 22.8	: 1.63	: 1.70	: 1.86	: 1.86	: 1.86	: 1.86
Pakistan	: 7.0	: 7.1	: 7.2	: 1.64	: 1.61	: 1.71	: 1.71	: 1.71	: 1.71
M. East & Africa									
South Africa	: 1.8	: 2.0	: 1.8	: 1.31	: 1.16	: 1.10	: 1.05	: 1.05	: 1.05
Turkey	: 8.5	: 8.6	: 8.7	: 1.55	: 1.60	: 1.49	: 1.49	: 1.49	: 1.49
L. America & Carib:									
Argentina	: 5.9	: 7.3	: 6.6	: 1.41	: 1.98	: 1.77	: 1.89	: 1.89	: 1.89
Brazil	: 1.9	: 2.8	: 1.8	: 1.15	: 0.65	: 1.03	: 1.00	: 1.00	: 1.00
Oceania									
Australia	: 11.9	: 11.6	: 12.6	: 1.38	: 0.77	: 1.50	: 1.51	: 1.51	: 1.51
Total above	: 217.4	: 217.5	: 205.6	: 1.94	: 2.07	: 2.21	: 2.20	: 2.20	: 2.20
Other countries	: 21.9	: 21.8	: 21.2	: 1.23	: 1.32	: 1.24	: 1.30	: 1.30	: 1.30
World	: 239.3	: 239.3	: 226.8	: 1.88	: 2.00	: 2.11	: 2.12	: 2.12	: 2.12
World less U. S.	: 206.5	: 207.4	: 202.1	: 1.81	: 1.94	: 2.06	: 2.05	: 2.05	: 2.05
Major foreign ex	: 42.9	: 44.4	: 46.0	: 2.42	: 2.47	: 2.51	: 2.53	: 2.53	: 2.53
porters 2/									

1/ Totals and averages based on unrounded data. 1982/83 is estimated and preliminary. 1983/84 is projected

based on surveys, trends, and analysts' judgement.

2/ Includes Canada, Australia, Argentina, and EC.

Coarse grains area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production	
	: 1981/82	: 1982/83	: 1981/82	: 1982/83	: 1981/82	: 1982/83
	: 1983/84 proj.	: 1983/84 proj.	: 1983/84 proj.	: 1983/84 proj.	: 1983/84 proj.	: 1983/84 proj.
Metric tons per hectare						
-----Million hectares-----						
-----Million metric tons-----						
United States	: 43.6	: 43.6	: 5.71	: 5.86	: 4.14	: 249.0
Canada	: 9.2	: 8.9	: 2.83	: 2.99	: 2.65	: 26.0
Western Europe	: 24.5	: 24.1	: 3.59	: 3.90	: 3.64	: 87.9
Eastern Europe	: 19.8	: 19.8	: 3.14	: 3.63	: 3.33	: 62.0
USSR	: 58.0	: 58.0	: 1.24	: 1.48	: 1.73	: 72.0
Cen. Planned Asia:						
PRC	: 31.1	: 30.2	: 2.60	: 2.74	: 2.81	: 80.8
South Asia						
India	: 42.0	: 41.2	: 0.73	: 0.66	: 0.72	: 30.6
N East&Other Asia:						
Thailand	: 2.0	: 2.1	: 2.40	: 1.82	: 2.06	: 4.7
M East and Africa:						
South Africa	: 5.2	: 5.2	: 1.69	: 0.83	: 1.94	: 8.8
Turkey	: 4.3	: 4.3	: 1.90	: 2.01	: 1.94	: 8.1
CP - America & Carib:						
Argentina	: 6.4	: 6.3	: 2.88	: 2.79	: 2.91	: 18.4
Brazil	: 13.7	: 11.4	: 1.71	: 1.74	: 1.79	: 23.4
Oceania						
Australia	: 4.8	: 4.6	: 1.37	: 0.84	: 1.42	: 6.6
Total above	: 264.5	: 259.8	: 2.56	: 2.70	: 2.36	: 678.2
Other countries	: 84.2	: 79.8	: 1.04	: 0.98	: 1.01	: 87.2
World	: 348.7	: 339.6	: 2.20	: 2.30	: 2.05	: 765.4
World less U. S.	: 305.1	: 296.0	: 1.69	: 1.77	: 1.82	: 516.5
Major foreign ex	: 27.5	: 27.1	: 2.35	: 2.07	: 2.29	: 64.5
porters 3/						

1/ Totals and averages based on unrounded data. 1982/83 is estimated and preliminary. 1983/84 is projected based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 17.

3/ Includes Canada, Australia, Argentina, South Africa, and Thailand.

Rice(rough) area, yield, and production: World and selected countries and regions 1/

Region/country:	Area			Yield			Production				
	: 1981/82	: 1982/83	: 1983/84	:	:	:	:	:	:	:	
	proj.	proj.	proj.	: 1981/82	: 1982/83	: 1983/84	: Nov.	: 1981/82	: 1982/83	: 1983/84	
	Nov.	Oct.	Nov.	Oct.	Nov.	Oct.	Nov.	Oct.	Nov.	Nov.	
-----Million hectares-----											
Metric tons per hectare											
-----Million metric tons-----											
United States	: 1.5	: 1.3	: 0.9	: 5.40	: 5.32	: 5.17	: 5.20	: 8.3	: 7.0	: 4.7	
Western Europe	: 0.3	: 0.3	: 0.3	: 5.53	: 5.50	: 5.35	: 5.39	: 1.6	: 1.6	: 1.5	
USSR	: 0.6	: 0.6	: 0.6	: 3.78	: 3.70	: 3.86	: 3.86	: 2.4	: 2.4	: 2.5	
Cen. Planned Asia:											
PRC	: 33.3	: 33.1	: 33.3	: 4.32	: 4.88	: 4.62	: 4.68	: 144.0	: 161.2	: 156.0	
South Asia											
Bangladesh	: 10.5	: 10.6	: 10.6	: 1.96	: 2.04	: 2.10	: 2.10	: 20.5	: 21.3	: 22.3	
Burma	: 4.8	: 4.7	: 5.0	: 2.84	: 3.09	: 2.80	: 2.80	: 13.6	: 14.4	: 14.0	
India	: 40.8	: 39.0	: 40.8	: 1.98	: 1.76	: 2.02	: 2.02	: 80.5	: 68.8	: 82.6	
Pakistan	: 2.0	: 2.0	: 2.0	: 2.61	: 2.59	: 2.69	: 2.69	: 5.2	: 5.1	: 5.3	
N East&Other Asia:											
Indonesia	: 9.4	: 9.0	: 9.1	: 3.49	: 3.78	: 3.64	: 3.80	: 32.8	: 34.1	: 34.6	
Japan	: 2.3	: 2.3	: 2.3	: 5.63	: 5.69	: 5.97	: 5.77	: 12.8	: 12.8	: 13.1	
South Korea	: 1.2	: 1.2	: 1.2	: 5.84	: 6.15	: 6.24	: 5.89	: 7.1	: 7.3	: 7.2	
Thailand	: 9.4	: 9.2	: 9.4	: 1.90	: 1.82	: 1.89	: 1.89	: 17.8	: 16.8	: 17.7	
L America & Carib:											
Argentina	: 0.1	: 0.1	: 0.1	: 3.10	: 3.49	: 3.56	: 3.56	: 0.4	: 0.3	: 0.3	
Brazil	: 6.0	: 5.4	: 6.2	: 1.54	: 1.46	: 1.53	: 1.53	: 9.2	: 7.8	: 9.5	
Oceania											
Australia	: 0.1	: 0.1	: 0.1	: 6.95	: 5.93	: 6.26	: 6.26	: 0.9	: 0.5	: 0.7	
Total above	: 122.2	: 118.7	: 121.8	: 2.92	: 3.05	: 3.03	: 3.05	: 356.8	: 361.7	: 371.9	
Other countries	: 22.9	: 22.7	: 22.7	: 2.38	: 2.46	: 2.42	: 2.42	: 54.9	: 55.9	: 54.8	
World	: 145.1	: 141.4	: 144.5	: 2.84	: 2.95	: 2.94	: 2.95	: 411.7	: 417.6	: 426.7	
World less U. S.	: 143.6	: 140.1	: 143.6	: 2.81	: 2.93	: 2.92	: 2.94	: 403.4	: 410.6	: 422.0	
Major foreign ex- porters 2/	: 16.3	: 15.9	: 16.5	: 2.30	: 2.31	: 2.28	: 2.28	: 37.4	: 36.8	: 37.7	

1/ Totals and averages based on unrounded data. 1982/83 is estimated and preliminary. 1983/84 is projected based on surveys, trends, and analysts' judgement.

2/ Includes Australia, Burma, Pakistan, and Thailand.

Cotton (all kinds) area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production	
	: 1981/82	: 1982/83	: 1981/82	: 1982/83	: 1981/82	: 1982/83
	: 1983/84	: 1983/84	: 1983/84	: 1983/84	: 1983/84	: 1983/84
	proj.	proj.	Oct.	Nov.	Oct.	Nov.
	Million hectares		Kilograms per hectare		Million 480-pound bales	
United States	5.6	3.9	2.9	608.	662.	546.
USSR	3.2	3.2	3.2	912.	813.	913.
Cen. Planned Asia:						
PRC	5.2	5.8	5.8	571.	616.	633.
South Asia						
India	8.0	8.0	8.0	174.	173.	177.
Pakistan	2.2	2.3	2.3	343.	365.	376.
M East and Africa:						
Egypt	0.5	0.5	0.4	1008.	945.	1076.
Sudan	0.4	0.4	0.5	428.	524.	435.
Turkey	0.7	0.6	0.6	746.	820.	814.
L America & Carib:						
Argentina	0.4	0.4	0.5	383.	319.	327.
Brazil	2.1	2.1	2.0	312.	308.	294.
Cent America 3/	0.2	0.2	0.2	817.	859.	887.
Mexico	0.4	0.2	0.2	885.	886.	871.
Total above	28.7	27.5	26.7	482.	482.	471.
Other countries	4.5	4.8	4.8	344.	308.	335.
World	33.2	32.3	31.6	464.	456.	451.
World less U. S.	27.6	28.4	28.7	434.	428.	439.
Major foreign ex- porters 4/	5.7	7.3	7.4	708.	672.	678.

1/ Totals and averages based on unrounded data. 1982/83 estimates are preliminary. 1983/84 is projected based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 18.

3/ Includes Nicaragua, Guatemala, El Salvador, Honduras, and Costa Rica.

4/ Includes USSR, Pakistan, Egypt, Sudan, Turkey, Central America, and Mexico.

Soybean area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production	
	: 1981/82	: 1982/83	: 1981/82	: 1982/83	: 1981/82	: 1982/83
	: 1983/84	: 1983/84	: 1983/84	: 1983/84	: 1983/84	: 1983/84
	proj.	proj.	Oct.	Nov.	Oct.	Nov.
	Metric tons per hectare		Million metric tons			
	-----		-----			
United States	26.86	28.26	2.03	2.15	1.67	1.68
Canada	0.28	0.36	2.18	2.35	1.88	1.88
Eastern Europe	0.48	0.49	1.09	1.48	1.29	1.29
USSR	0.86	0.88	0.52	0.56	0.59	0.59
Cen. Planned Asia:						
PRC	8.02	8.41	1.16	1.07	1.17	1.16
South Asia						
India	0.62	0.77	0.75	0.64	1.21	0.88
L America & Carib:						
Argentina	1.98	2.12	2.09	1.69	1.92	1.92
Brazil	8.20	8.23	1.56	1.79	1.72	1.72
Paraguay	0.42	0.35	1.43	1.43	1.49	1.49
Total above	47.73	49.86	1.75	1.83	1.57	1.58
Other countries	2.36	2.42	1.23	1.19	1.25	1.25
World	50.09	52.28	1.72	1.80	1.55	1.56
World less U. S.	23.23	24.02	1.37	1.39	1.45	1.44
Major foreign ex- porters 3/	10.61	10.69	1.66	1.76	1.76	1.76

1/ Totals and averages based on unrounded data. 1982/83 is estimated and preliminary. 1983/84 is projected based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation.

3/ Includes Argentina, Brazil, and Paraguay. A measure of the reliability of the estimates by country is presented on page 18

Oilseeds production: World and selected countries, regions, and commodities 1/

		Major regions and countries							
								Centrally:	
								Planned : South Asia	
Commodity		United States	Canada	Western Europe	Eastern Europe	USSR	Asia		
							PRC	India	Pakistan
		---Million metric tons---							
:Cottonseed									
1:	1981/82	5.80	0.00	0.34	0.02	5.28	5.94	2.73	1.50
2:	1982/83	4.30	0.00	0.30	0.02	5.00	7.20	2.68	1.65
	: 1983/84								
3:	Oct. proj.	2.76	0.00	0.32	0.03	5.51	7.40	2.77	1.70
4:	Nov. proj.	2.74	0.00	0.32	0.03	5.10	7.40	2.81	1.35
	:								
:Peanuts									
:(In-shell)									
5:	1981/82	1.81	0.00	0.01	0.00	0.00	3.83	7.22	0.07
6:	1982/83	1.56	0.00	0.01	0.00	0.00	3.92	5.55	0.08
	: 1983/84								
7:	Oct. proj.	1.32	0.00	0.01	0.00	0.00	3.90	7.00	0.08
8:	Nov. proj.	1.41	0.00	0.01	0.00	0.00	3.90	7.30	0.08
	:								
:Sunflowerseed									
9:	1981/82	2.10	3/ 0.16	0.90	2.25	4.68	1.33	0.16	0.02
10:	1982/83	2.49	3/ 0.09	1.52	2.17	5.30	1.29	0.22	0.02
	: 1983/84								
11:	Oct. proj.	1.48	3/ 0.09	1.71	1.93	5.50	1.30	0.28	0.04
12:	Nov. proj.	1.48	3/ 0.08	1.71	1.93	5.40	1.30	0.30	0.02
	:								
:Rapeseed									
13:	1981/82	0.00	1.84	2.43	1.16	0.03	4.06	2.38	0.24
14:	1982/83	0.00	2.25	3.13	1.08	0.06	5.66	2.47	0.24
	: 1983/84								
15:	Oct. proj.	0.00	2.68	2.95	1.34	0.12	4.40	2.50	0.28
16:	Nov. proj.	0.00	2.68	2.94	1.34	0.12	4.40	2.50	0.25
	:								
:Flax seed									
17:	1981/82	0.20	0.47	0.03	0.08	0.16	0.00	0.48	0.01
18:	1982/83	0.30	0.73	0.04	0.08	0.15	0.00	0.48	0.01
	: 1983/84								
19:	Oct. proj.	0.19	0.48	0.04	0.08	0.21	0.00	0.45	0.01
20:	Nov. proj.	---	0.48	0.04	0.08	0.21	0.00	0.45	0.01
	:								

1/ Totals and averages based on unrounded data. 1982/83 is estimated and preliminary. 1983/84 is projected based on surveys, trends and analysts' judgement.

2/ Countries included: India, Sudan, Argentina, and Brazil for cottonseed; Eastern Europe and Argentina, sunflowerseed; Canada, rapeseed; and India, Senegal, Sudan, Argentina, and Brazil, peanuts; Argentina and Canada, flaxseed.

Oilseeds production: World and selected countries, regions, and commodities--Cont.

Major regions and countries						:	:	:	:	:	:	:
Middle East		Latin America		Total for		Other	:	:	World	:	Major	:
and		and		Major		coun-	:	:	less	:	foreign	:
Africa		Caribbean		regions		tries	:	World	United	:	ex-	:
:	:	Argen-	:	Para-	:	and	:	:	States	:	porters	:
Egypt	Senegal	Sudan	tina	Brazil	guay	Countries	regions	:	:	:	2/	:
---Million metric tons---												:
0.80	0.02	0.31	0.29	1.16	0.18	24.37	3.82	28.19	22.38	4.49	:	1
0.73	0.04	0.41	0.21	1.20	0.15	23.91	3.42	27.33	23.02	4.51	:	2
0.72	0.02	0.44	0.30	1.09	0.20	23.24	3.79	27.03	24.28	4.60	:	3
0.67	0.02	0.44	0.30	1.08	0.20	22.45	3.79	26.24	23.50	4.63	:	4
0.02	0.88	1.11	0.26	0.29	0.02	15.52	4.33	19.85	18.05	9.76	:	5
0.02	0.96	1.00	0.19	0.21	0.03	13.52	4.09	17.61	16.05	7.90	:	6
0.02	0.65	1.00	0.14	0.26	0.03	14.40	4.59	19.00	17.68	9.05	:	7
0.02	0.55	1.00	0.14	0.26	0.03	14.71	4.58	19.29	17.88	9.25	:	8
0.01	0.00	0.00	1.98	0.03	0.00	13.62	1.12	14.74	12.64	4.23	:	9
0.01	0.00	0.00	2.20	0.03	0.00	15.35	1.09	16.44	13.94	4.37	:	10
0.01	0.00	0.00	2.50	0.03	0.00	14.87	1.56	16.43	14.95	4.43	:	11
0.01	0.00	0.00	2.50	0.03	0.00	14.76	1.56	16.32	14.83	4.43	:	12
0.00	0.00	0.00	0.01	0.01	0.00	12.16	0.22	12.37	12.37	1.84	:	13
0.00	0.00	0.00	0.00	0.00	0.00	14.89	0.21	15.09	15.09	2.25	:	14
0.00	0.00	0.00	0.00	0.01	0.00	14.28	0.24	14.52	14.52	2.68	:	15
0.00	0.00	0.00	0.00	0.01	0.00	14.25	0.24	14.49	14.49	2.68	:	16
0.02	0.00	0.00	0.60	0.00	0.00	2.05	0.04	2.10	1.90	1.07	:	17
0.02	0.00	0.00	0.73	0.00	0.00	2.53	0.03	2.56	2.26	1.46	:	18
0.02	0.00	0.00	0.65	0.00	0.00	2.12	0.06	2.17	2.00	1.13	:	19
0.02	0.00	0.00	0.65	0.00	0.00	2.12	0.05	2.17	1.98	1.13	:	20

3/ Assumes reported production for four States representing 97 percent of U.S. total.

--- No production reported or less than 5,000 tons.

COARSE GRAINS: RELIABILITY OF NOVEMBER WORLD CROP PRODUCTION FORECASTS

Region	: Standard Error of Estimate :		: Ten Year Record of Difference :						
	: from :		: Between November Forecast & Final :						
	: Trend-68% Confidence Level :		: Estimate :						
	: Percent :	: Quantity :	: Average :	: Average :	: Smallest :	: Largest :	: Below :	: Above :	: ^{2/} Number of Years
			: Percent :				: Final :	: Final :	
	: Million MT :		: (-----Million MT-----): :						
<u>North America</u>									
Canada	: 8.5	: 2	: 3.4	: 1	: - ^{1/}	: 2	: 6	: 3	
United States	: 6.9	: 18	: 2.4	: 6	: 1	: 10	: 8	: 1	
<u>Western Europe</u>	: 5.8	: 6	: 1.3	: 1	: -	: 3	: 7	: 2	
<u>Eastern Europe</u>	: 3.3	: 2	: 3.9	: 2	: -	: 6	: 9	: 1	
<u>Oceania</u>									
Australia	: 19.9	: 1	: 11.4	: 1	: -	: 1	: 3	: 5	
<u>South Asia</u>									
India	: 5.7	: 2	:	:	:	:	: NA	: NA	
<u>Centrally Planned Asia</u>									
China	: 2.9	: 3	:	:	:	:	: NA	: NA	
<u>Near East & Other Asia</u>									
Thailand	: 13.2	: 1	: 3.2	: -	: -	: -	: 3	: 2	
<u>USSR</u>	: 19.4	: 15	: 6.3	: 6	: 1	: 12	: 5	: 3	
<u>Middle East and Africa</u>									
South Africa	: 31.3	: 3	: 24.3	: 2	: -	: 7	: 5	: 4	
Turkey	: 5.5	: 1	:	:	:	:	: NA	: NA	
<u>Latin America & Caribbean</u>									
Argentina	: 18.0	: 3	: 16.6	: 3	: -	: 4	: 5	: 3	
Brazil	: 9.6	: 2	: 9.7	: 2	: -	: 3	: 4	: 5	
<u>Total Above</u>			: 1.6	: 8	: 2	: 19	: 6	: 3	
<u>Others</u>	: 4.3	: 4	: 2.2	: 3	: 1	: 11	: 6	: 3	
<u>World Total</u>	: 2.9	: 23	: 1.4	: 10	: -	: 22	: 5	: 3	
<u>World Less U.S.</u>	: 3.0	: 16	: 1.7	: 8	: 2	: 28	: 4	: 5	
<u>Major Competitors ^{3/}</u>	: 8.1	: 5	: 5.9	: 4	: 1	: 9	: 2	: 7	

^{1/} Less than 500,000 tons.

^{2/} May not add up to 10 if November estimate was the same as final.

^{3/} Includes Canada, Australia, Argentina, S. Africa and Thailand.

NOTE 1: N/A means no published forecasts are available.

NOTE 2: Standard errors of the estimates are derived from 10 year production trends, 1973-1982; percent error is calculated at the mean. The 10 year record is based upon absolute differences from final estimates.

WHEAT: RELIABILITY OF NOVEMBER WORLD CROP PRODUCTION FORECASTS

Region	: Standard Error of Estimate :		: Ten Year Record of Difference :					
	: from :		: Between November Forecast & Final :					
	: Trend-68% Confidence Level :		: Estimate :					
	: Percent :	: Quantity :	: Average :	: Average :	: Smallest :	: Largest :	: Number of Years ^{2/} :	
			: Percent :				: Below :	: Above
							: Final :	: Final
	: Million MT :		: (-----Million MT-----) :					
<u>North America</u>								
Canada	: 12.0	: 3	: 2.3	-	- ^{1/}	1	: 5	3
United States	: 8.0	: 6	: 0.5	-	-	1	: 6	3
<u>Western Europe</u>	: 7.2	: 5	: 2.0	1	1	2	: 7	2
<u>Eastern Europe</u>	: 9.1	: 3	: 2.4	1	-	2	: 4	5
<u>Oceania</u>								
Australia	: 24.6	: 3	: 11.0	2	-	5	: 7	2
<u>South Asia</u>								
India	: 5.1	: 2	: 3.1	1	-	3	: 6	2
Pakistan	: 4.6	: 1					: NA	NA
<u>Centrally Planned Asia</u>								
China	: 6.7	: 5					: NA	NA
<u>USSR</u>	: 18.0	: 16	: 6.0	6	-	12	: 4	3
<u>Middle East and Africa</u>								
South Africa	: 13.6	-					: NA	NA
Turkey	: 8.9	: 1					: NA	NA
<u>Latin America & Caribbean</u>								
Argentina	: 20.9	: 3	: 12.0	1	1	3	: 6	3
Brazil	: 22.6	: 1					: NA	NA
<u>Total Above</u>			: 3.0	10	2	21	: 6	3
<u>Others</u>	: 7.1	: 2	: 2.6	2	-	5	: 7	2
<u>World Total</u>	: 4.1	: 20	: 2.5	11	1	22	: 6	3
<u>World Less U.S.</u>	: 5.6	: 23	: 2.8	11	1	21	: 6	3
<u>Major Competitors ^{3/}</u>	: 5.7	: 6	: 4.4	2	-	6	: 6	2

^{1/} Less than 500,000 tons.

^{2/} May not add up to 10 if November estimate was the same as final.

^{3/} Includes Canada, Australia, Argentina, and the EC.

NOTE 1: N/A means no published forecasts are available.

NOTE 2: Standard errors of the estimates are derived from 10 year production trends, 1973-1982; percent error is calculated at the mean. The 10 year record is based upon absolute differences from final estimates.

WCP-11-83

Cotton, rice (rough), and oilseeds production: 1983/84 trend projections and
standard errors 1/

Regions	Cotton			Rice (rough)			Oilseeds		
	Trend	Standard error		Trend	Standard error		Trend	Standard error	
	Pro-	Quan-		Pro-	Quan-		Pro-	Quan-	
	jection:	tity	Percent	jection:	tity	Percent	jection:	tity	Percent
	---Mil. bales---			---Mil. MT---			---Mil. MT---		
U.S. <u>2/</u>	7.5	0.3	3.8	4.7	.1	2.2	41.8	1.1	2.7
Canada	---	---	---	---	---	---	2.9 <u>3/</u>	.7	25.1
Western Europe	---	---	---	1.6	.1	9.1	---	---	---
Eastern Europe	---	---	---	---	---	---	---	---	---
USSR	13.3	.6	4.5	2.7	.2	6.2	4.4 <u>4/</u>	.6	13.1
Centrally Planned Asia:									
PRC	13.8	1.7	12.3	153.2	3.4	2.2	---	---	---
South Asia									
Bangladesh	---	---	---	21.5	.7	3.3	---	---	---
Burma	---	---	---	14.2	.9	6.7	---	---	---
India	6.4	.3	4.7	78.0	8.0	10.2	6.0 <u>5/</u>	.7	11.2
Pakistan	3.5	.5	14.3	5.4	.2	4.0	---	---	---
Near East & Other Asia									
Indonesia	---	---	---	33.9	1.6	4.6	---	---	---
Japan	---	---	---	12.7	1.1	8.8	---	---	---
South Korea	---	---	---	7.5	.8	11.3	---	---	---
Thailand	---	---	---	18.4	1.1	6.1	---	---	---
Middle East and Africa									
Egypt	2.3	.2	8.7	---	---	---	---	---	---
Senegal	---	---	---	---	---	---	.8 <u>5/</u>	.3	32.2
South Africa	---	---	---	---	---	---	---	---	---
Sudan	.6	.2	33.3	---	---	---	---	---	---
Turkey	2.2	.2	9.1	---	---	---	---	---	---
Latin America & Caribbean									
Argentina	.6	.2	33.3	.3	.03	9.1	---	---	---
Brazil	3.1	.3	9.7	9.5	.7	7.1	15.6 <u>6/</u>	1.5	9.6
Mexico	1.2	.4	33.3	---	---	---	---	---	---
Oceania									
Australia	---	---	---	.8	.1	16.0	---	---	---
Foreign	54.8	2.5	4.6	416.8	8.1	2.0	---	---	---
World	68.7	3.8	5.5	424.5	8.4	2.0	182.2	8.0	4.3 <u>7/</u>

1/ This table provides a measure of year-to-year variability in production from linear trend during 1973/74-1982/83. Data reflect one standard error, i.e. 67-percent confidence level. In the case of USSR cotton, for example, there is a 67-percent probability that 1983/84 production will total within 0.6 million bales or 4.5 percent of the trend projection of 13.3 million. Production estimates may differ from trend, based on analysts' judgement and other factors. 2/ Crop Reporting Board estimates of U.S. production and associated root mean square errors. Oilseeds are soybeans only. 3/ Rapeseed. 4/ Sunflowerseed. 5/ Peanuts. 6/ Soybeans. 7/ Percentages for individual oilseeds: soybeans, 6.2; cottonseed, 5.4; sunflowerseed, 7.5; peanuts, 6.0; rapeseed, 7.5, and flaxseed, 10.5.

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_____	10016	OILSEEDS & PRODUCTS (14 issues)	30.00	45.00
_____	10017	SEEDS (4 issues)	9.00	15.00
_____	10018	SUGAR, MOLASSES & HONEY (4 issues)	7.00	11.00
_____	10019	TEA, SPICES & ESSENTIAL OILS (3 issues)	5.00	7.00
_____	10020	TOBACCO (12 issues)	25.00	40.00
_____	10021	WORLD CROP PRODUCTION (12 issues)	18.00	25.00
_____	10022	COCOA (2 issues)	3.00	4.00

_____	TOTAL REPORTS ORDERED	TOTAL SUBSCRIPTION PRICE _____
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ENCLOSED IS MY CHECK FOR \$ _____ MADE PAYABLE TO FOREIGN AGRICULTURAL SERVICE.

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CITY	STATE	ZIP CODE
COUNTRY		

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